

8327M

XP-002180808

- AN - 1992-418296 [51]
AP - JP19910103631 19910410
CPY - NIHA
DC - G04 H08
FS - CPI
IC - C11D7/60
MC - G04-B08 H08-D03
PA - (NIHA) NIPPON MINING CO
PN - JP4311799 A 19921104 DW199251 C11D7/60 005pp
PR - JP19910103631 19910410
XA - C1992-185617
XIC - C11D-007/60 ; (C11D-007/60 C11D-007/26 C11D-007/50)
AB - J04311799 The solvent contains at least one of vanillin,
alpha-damascone, p-anisaldehyde, 2,6-nonadienal and
p-tolyloxy-acetaldehyde.
- Pref. the addn. ratio of the perfumes is usually up to 0.5-1,000
(5-100) ppm. Solvents prepd. by refining crude oil through distn. are
available, including highly refined and narrowly cut fractions.
- USE/ADVANTAGE - The solvent has little odour characteristic of
petroleum-type solvents and causes no residual odourisation or
colouration.
- In an example, prepd. samples consisting of a cleaning solvent of a
specific gravity of 0.7770, a colour phase of +30, a flash pt. of
42.0, a Cu plate corrosion at 50 deg. C for 3 hr. of up to 1, a
negative doctor test result, an initiation fraction pt. of 154.0 deg.
C, 97%-distilling pt. of 184.0 deg. C, an end pt. of 194.0 deg. C and
a compsn. of 82 vol.% of the satd. portion and 18 vol.% of the
aromatic portion which solvent is added with the perfume(s) were
tested w.r.t residual perfuming and discolouration, with good results.
(Dwg.0/0)
C - C11D7/60 C11D7/26 C11D7/50
IW - PETROL TYPE SOLVENT DRY CLEAN ADD PERFUME VANILLIN REDUCE CONTROL
ODOUR CAUSE NO DISCOLOUR
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NC - 001
OPD - 1991-04-10
ORD - 1992-11-04
PAW - (NIHA) NIPPON MINING CO
TI - petroleum type solvent for dry cleaning - has added perfumes, e.g.
vanillin, to reduce and control odours but causes no discolouration